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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/032,885

10/19/2001

Chia-Hsin Li

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02/07/2008

EPSON RESEARCH AND DEVELOPMENT INC  
INTELLECTUAL PROPERTY DEPT  
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EXAMINER

NANO, SARGON N

ART UNIT

PAPER NUMBER

2157

MAIL DATE

DELIVERY MODE

02/07/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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**Supplemental  
Notice of Allowability**

Application No.

10/032,885

Examiner

Sargon N. Nano

Applicant(s)

LI ET AL.

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/6/06.
2. ☒ The allowed claim(s) is/are 12 -28 AND 32.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

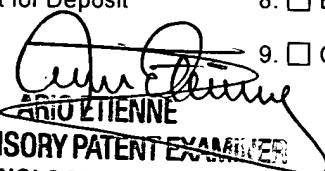
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
ARIO ETIENNE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

### EXAMINERS AMENDMENT

1. An examiner Amendment to the record appears below. Should the changes and/or additions be unacceptable to the applicant, an amendment may be filed as provided by 37 C.F.R 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.
2. Authorization for this Examiner's Amendment was given in a telephone interview with Rosalio Haro (Registration No. 42,633) on March 1, 2007.
3. The application is amended as follows:

Cancel claims 1 – 11 and 29 – 31

12. (CURRENTLY AMENDED) A network system comprising:

a network server having a remotely accessible application providing selectable access to a plurality of independent sub - programs ~~activities~~, said network server maintaining a cross-reference list associating each of said independent sub - programs ~~activities~~ with at least one of a plurality of approved periphery devices ;

a client computing device for remote communication with said network server and for requesting access to said plurality of independent sub - programs ~~activities~~ ;

providing an accessory computing device coupled as a periphery device to said client computing device;

wherein said network server denies said client computing device access to any of said plurality of independent sub - programs activities in response to said accessory computing device not being among said plurality of approved periphery devices .

13. (CURRENTLY AMENDED) The network system of claim 12, wherein said network server further denies said client computing device access to any of said plurality of independent sub - programs activities that is not associated with said accessory computing device as determined by said cross-reference list, and further permits access to any of said plurality of independent sub - programs activities that are associated with said accessory computing device as determined by said cross-reference list.

14. (CURRENTLY AMENDED) The network system of claim 12, wherein said network server responds to a request for said remote accessible application by providing said client computing device with a selection list of said plurality of independent sub - programs activities, said network server then determining if said accessory computing device is among the plurality of approved periphery devices associated with the independent sub - programs activity selected by said client computing device as determined by said cross-reference list, said client computing device being denied access to the selected independent activity if said accessory computing device is not among the plurality of approved periphery devices associated with the selected independent sub - programs activity.

15. (CURRENTLY AMENDED) The network system of claim 14, wherein said network server permits said client computing device to select only one of said plurality of independent sub - programs activities from among said selection list .

16. (CURRENTLY AMENDED) The network system of claim 14, wherein said network system responds to a selection of one of the independent sub - programs activities from said selection list by supplying said client computing device with a second selection list of approved periphery devices associated with the selected independent sub - programs activity and requesting that said client computing device identify said accessory computing device as one of said approved periphery devices on said second selection list; and

wherein said network server uses at least the client computing device's response to said second selection list to determines if said accessory computing device is among the plurality of approved periphery devices associated with the independent sub - programs activity selected by said client computing device .

17. (CURRENTLY AMENDED) The network system of claim 16, wherein said network server further interrogates said client computing device for the existence of installed software drivers for the approved periphery device selected from said second selection list as additional criteria for determines if said accessory computing device is

Art Unit: 2157

among the plurality of approved periphery devices associated with the independent sub - programs activity selected by said client computing device .

18. (CURRENTLY AMENDED) The network system of claim 14, wherein said network server requests that said client computing device interrogate said accessory periphery device and obtain identification data identifying said accessory periphery device, said identification data being relayed to said network server for determining if said accessory computing device is among the plurality of approved periphery devices associated with the independent sub - programs activity selected by said client computing device .

19. (CURRENTLY AMENDED) The network system of claim 12, wherein said network server responds to a request for said remote accessible application by first identifying said accessory computing device and determining if the identified accessory computing device is among said plurality of approved periphery devices ;

said network server then providing said client computing device with an approved activity sub - programs list showing the plurality of independent sub - programs activities that are associated with said accessory computing device as determined by said cross-reference list .

20. (CURRENTLY AMENDED) The network system of claim 19, wherein said network server identifies said accessory computing device by at least providing an approved periphery list showing all of said plurality of approved periphery devices and requesting that said client computing device identify said accessory computing device as one of said approved periphery devices on said approved periphery list.

21. (CURRENTLY AMENDED) The network system of claim 20, wherein said network server further interrogates said client computing device for the existence of installed software drivers for the approved periphery device selected from said approved periphery list as additional criteria for determines if said accessory computing device is among the plurality of approved periphery devices.

22. The network system of claim 12, wherein each of said network server has access to a library of image sets, each of said image sets including a thumbnail representation of a respective image, a displayable representation of said respective image, and a printable representation of said respective image, said displayable representation image being of higher resolution than said thumbnail image, said printable representation image being of higher resolution than said displayable representation image;

wherein said network server responds to the actuation of any of said plurality of independent sub - programs activities by supplying said client computing device with a thumbnail selection group of thumbnail representation images corresponding to a plurality of said image sets, said client computing device defining a target image from

Art Unit: 2157

among said thumbnail selection group, and said network server responding to the selection of said target image by transferring the target image's corresponding displayable representation image to said client computing device .

23. (CURRENTLY AMENDED) The network system of claim 22, wherein said accessory periphery device is a printing device and said network server transfers the printable image representation of said target image to said client computing device in response to a printing command from said client computing device.

24. (CURRENTLY AMENDED) The network system of claim 23, wherein the actuated independent sub - programs ~~activity~~ permits said client computing device to edit the transferred displayable representation image corresponding to said target image, and recreates on said transferred printable image a representation of any edits committed to said displayable representation image prior to sending said transferred printable representation image to said printing device.

25. (CURRENTLY AMENDED) The network system of claim 22, wherein the displayable representation images of each of said image sets have a resolution substantially equal to that of a display device coupled to said client computing device.



26. (CURRENTLY AMENDED) The network system of claim 22, wherein each of said plurality of approved periphery devices is a predefined printing device, and said printable representation images of each of said image sets have a resolution at least equal to the resolution of the highest resolution printing device among said plurality of approved periphery devices.

27. (CURRENTLY AMENDED) The network system of claim 12, wherein said plurality of approved periphery devices are a plurality of printing devices.

28. (CURRENTLY AMENDED) The network system of claim 12, wherein said plurality of independent sub - programs applications include at least one of a greeting card creating sub - programs activity, a book cover creating sub - programs activity, a decorative box creating sub - programs activity, a decorative gift wrapping paper creating sub - programs activity, a picture frame creating sub - programs activity, a decorative paper fan creating sub - programs activity, a business card creating sub - programs activity, and a photo editing sub - programs activity.

32. (NEWLY ADDED) The network system of claim 12, wherein said accessory computing device is directly connected to said client computing device.

Any inquiry concerning this communication or earlier communications from the

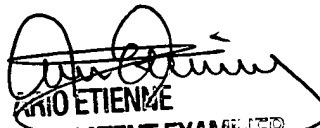
Art Unit: 2157

examiner should be directed to Sargon Nano whose telephone number is (571) 272-4007. The examiner can normally be reached on Monday - Friday 8:00am-5:00pm .

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sargon Nano  
March 1, 2007

  
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